

Table S2: BioID of MDV1/PEG3::BirA*

gene ID	1st experiment		2nd experiment		3rd experiment		sum			protein description	Egressome
	peg3::birA* no biotin	peg3::birA* + biotin	wt + biotin	peg3::birA* no biotin	peg3::birA* + biotin	wt + biotin	peg3::birA* no biotin	peg3::birA* + biotin	peg3::birA* + biotin		
PBANKA_130070	0	16	0	0	61	0	0	76	153	LCCL domain-containing protein (CCp1)	no
PBANKA_020450	0	25	0	0	49	0	0	53	127	LCCL domain-containing protein (CCp5)	no
PBANKA_143730	0	12	0	0	25	0	0	38	75	endoplasmin, putative (GRP94)	x
PBANKA_103520	0	14	0	0	20	0	0	28	62	LCCL domain-containing protein (CCp3)	no
PBANKA_081890	0	8	0	0	10	0	1	20	38	heat shock protein 70, putative	x
PBANKA_143220	0	3	0	1	8	0	1	19	30	PEG3, male development gene 1 (MDV1)	x
PBANKA_061920	0	4	0	0	0	0	0	13	17	secreted ookinete protein, putative (PSOP1)	x
PBANKA_135720	0	3	0	0	5	0	0	8	16	heat shock protein 110, putative (HSP110)	no
PBANKA_146300	0	10	0	0	3	0	0	3	16	osmophilic body protein (G377)	x
PBANKA_103060	0	3	0	0	3	0	0	7	13	p1/s1 nuclease, putative	x
PBANKA_071190	1	4	0	0	3	0	3	3	10	heat shock protein 70 (HSP70)	no
PBANKA_093840	0	2	0	0	0	0	0	8	10	endoplasmic reticulum-resident calcium binding protein	x
PBANKA_041170	0	0	0	1	0	0	0	8	8	co-chaperone p23	no
PBANKA_030610	0	0	0	0	2	0	0	5	7	6-cysteine protein (P230)	no
PBANKA_103730	0	0	0	0	3	0	0	4	7	conserved Plasmodium protein, unknown function	no
PBANKA_052270	0	2	0	0	0	0	0	4	6	alpha tubulin 2	x
PBANKA_144900	0	2	0	0	0	0	0	3	5	aspartyl protease, putative	x
PBANKA_030600	0	0	0	0	4	0	0	0	4	6-cysteine protein (P230p)	x
PBANKA_120690	2	2	0	0	0	0	0	2	4	tubull beta chain, putative	x
PBANKA_135970	0	2	0	0	0	0	0	2	4	6-cysteine protein (P47)	x
PBANKA_041600	0	0	0	0	0	0	0	3	3	Rhoph3, putative	no
PBANKA_111340	0	3	0	0	0	0	0	0	3	secreted ookinete protein, putative (PSOP12)	x
PBANKA_081140	0	0	0	0	0	0	1	2	2	conserved Plasmodium protein, unknown function	no
PBANKA_133740	0	0	0	0	0	0	0	2	2	adenosine-diphosphatase, putative	no
PBANKA_091170	0	0	1	0	2	0	0	0	2	subtilisin-like protease 2 (SUB2)	x
PBANKA_112560	0	1	0	0	0	0	0	1	2	pyruvate kinase, putative	x
PBANKA_132640	3	2	0	0	0	0	3	0	2	glyceraldehyde-3-phosphate dehydrogenase, putative (GAPDH)	x
PBANKA_133190	1	1	0	0	0	0	0	1	2	eukaryotic initiation factor 4a, putative (eIF4A)	x
PBANKA_136550	0	1	0	0	0	0	0	1	2	intra-erythrocytic P. berghei-induced structures protein 1 (IBIS1)	x
PBANKA_061160	0	1	0	0	0	0	0	0	1	ribonucleoside-diphosphate reductase, large subunit, putative	x
PBANKA_093130	0	0	0	0	0	0	0	1	1	dipeptidyl aminopeptidase, putative	x
PBANKA_121430	0	1	0	0	0	0	1	0	1	enolase, putative (ENO)	x
PBANKA_143240	0	1	0	0	0	0	0	0	1	perforin-like protein 2 (PLP2)	x
PBANKA_050810	0	0	0	3	0	0	0	0	0	SNF2, chromodomain-helicase-DNA-binding protein 1	no